

Title (en)

METHODS AND COMPOSITIONS FOR NUCLEASE-MEDIATED TARGETED INTEGRATION OF TRANSGENES

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR NUKLEASEVERMITTELTEN GEZIELTEN INTEGRATION VON TRANSGENEN

Title (fr)

PROCÉDÉS ET COMPOSITIONS POUR L'INTÉGRATION MÉDIÉE PAR NUCLÉASE DE TRANSGÈNES

Publication

**EP 2847338 B1 20180919 (EN)**

Application

**EP 13788413 A 20130507**

Priority

- US 201261643812 P 20120507
- US 2013039979 W 20130507

Abstract (en)

[origin: WO2013169802A1] Disclosed herein are methods and compositions for homology-independent targeted insertion of donor molecules into the genome of a cell.

IPC 8 full level

**C12N 15/87** (2006.01); **C12N 5/10** (2006.01); **C12N 15/00** (2006.01); **C12N 15/10** (2006.01); **C12N 15/82** (2006.01); **C12N 15/85** (2006.01)

CPC (source: EP IL KR RU US)

**C12N 15/102** (2013.01 - EP KR US); **C12N 15/111** (2013.01 - RU); **C12N 15/8201** (2013.01 - EP US); **C12N 15/8209** (2013.01 - EP KR US); **C12N 15/8213** (2013.01 - EP KR US); **C12N 15/8216** (2013.01 - EP KR US); **C12N 15/8241** (2013.01 - US); **C12N 15/8247** (2013.01 - EP KR US); **C12N 15/8274** (2013.01 - EP US); **C12N 15/8278** (2013.01 - EP KR US); **C12N 15/8286** (2013.01 - EP KR US); **C12N 15/85** (2013.01 - EP KR US); **C12N 15/87** (2013.01 - EP KR US); **C12N 15/90** (2013.01 - RU); **C12N 2800/80** (2013.01 - EP IL KR US); **Y02A 40/146** (2018.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013169802 A1 20131114**; AU 2013259647 A1 20141113; AU 2013259647 B2 20181108; BR 112014027813 A2 20170808; CA 2871524 A1 20131114; CA 2871524 C 20210727; CN 104471067 A 20150325; CN 104471067 B 20200814; EP 2847338 A1 20150318; EP 2847338 A4 20151209; EP 2847338 B1 20180919; HK 1208051 A1 20160219; IL 235421 A0 20141231; IL 235421 B 20201029; JP 2015516162 A 20150611; JP 2019088321 A 20190613; JP 6559063 B2 20190814; KR 102116153 B1 20200527; KR 20150006469 A 20150116; RU 2014149120 A 20160627; RU 2650819 C2 20180417; US 10174331 B2 20190108; US 2013326645 A1 20131205

DOCDB simple family (application)

**US 2013039979 W 20130507**; AU 2013259647 A 20130507; BR 112014027813 A 20130507; CA 2871524 A 20130507; CN 201380036204 A 20130507; EP 13788413 A 20130507; HK 15108628 A 20150904; IL 23542114 A 20141030; JP 2015511632 A 20130507; JP 2019026476 A 20190218; KR 20147034025 A 20130507; RU 2014149120 A 20130507; US 201313889162 A 20130507